

## AMENDMENTS TO THE CLAIMS

1           1.       (Previously Presented) A method for generating documents comprising:  
2 performing with a computer system:  
3           receiving input data that includes information useful for generating a document  
4                   from a plurality of document components;  
5           in response to receiving the input data, processing rules to determine which of one  
6                   or more document components of the plurality of document components to  
7                   include in a document, wherein the rules include component-to-  
8                   component relationships and at least one of the component-to-component  
9                   relationships identifies under what circumstances to include a first  
10                  document component in the document when a second document  
11                  component is included in the document;  
12           obtaining each of the plurality of document components to be included in the  
13                  document as determined by the processing of the rules;  
14           generating said document to include each of the obtained document components;  
15                  and  
16           making said document available to a user.

1           2.       (Original)     The method of claim 1 wherein a configuration engine performs  
2 said generating said document.

1           3.       (Previously Presented)     The method of claim 1 wherein at least one of said  
2 plurality of document components comprises a compensation document component.

1           4.       (Previously Presented)     The method of claim 3 wherein said compensation  
2 document component defines a commission associated with the sale of a product.

1           5.       (Original)     The method of claim 4 wherein said commission comprises  
2 monetary compensation to be distributed to a sales representative.

1           6.       (Previously Presented)       The method of claim 3 wherein said compensation  
2 document component is modeled using a commission model.

1           7.       (Previously Presented)       The method of claim 1 wherein at least one of said  
2 plurality of document components comprises a textual document component.

1           8.       (Previously Presented)       The method of claim 7 wherein said textual  
2 document component comprises pre-defined textual elements.

1           9.       (Previously Presented)       The method of claim 8 wherein said pre-defined  
2 textual elements are extensible.

1           10.      (Previously Presented)       The method of claim 8 wherein said at least one  
2 textual document component is a contractual clause and the document is a contract.

1           11-12. (Canceled)

1           13.      (Previously Presented)       The method of claim 1 wherein said component-to-  
2 component relationship comprises a requires relation.

1           14.      (Previously Presented)       The method of claim 1 wherein said component-to-  
2 component relationship comprises an optional relation.

1           15.      (Previously Presented)       A method for generating documents comprising:  
2 performing with a computer system:  
3               receiving selection inputs selecting a compensation component and a textual  
4 component;  
5               in response to receiving the selection inputs, processing rules to determine which  
6               of one or more components of a plurality of components to include in a  
7               document in addition to the compensation component and the textual

8 component, wherein the rules include component-to-component  
9 relationships and at least one of the component-to-component  
10 relationships identifies under what circumstances to include a first  
11 component in the document when a second component is included in the  
12 document;  
13 obtaining the compensation component, the textual component, and each of the  
14 plurality of components to be included in the document as determined by  
15 the processing of the rules; and  
16 generating said document to include each of the obtained components.

1 16. (Previously Presented) The method of claim 15 wherein a configuration  
2 engine performs said generating said document.

1 17. (Previously Presented) The method of claim 15 wherein said compensation  
2 component comprises a commission associated with a sale of a product.

1 18. (Original) The method of claim 17 wherein said commission comprises  
2 monetary compensation to be distributed to a sales representative.

1 19. (Original) The method of claim 17 wherein said compensation component is  
2 modeled using a commission model.

1 20. (Previously Presented) The method of claim 15 wherein said textual  
2 elements comprises pre-defined textual elements.

1 21. (Previously Presented) The method of claim 20 wherein said textual  
2 elements of said document are associated with a product.

1 22. (Original) The method of claim 15 wherein said document comprises a  
2 contract.

1           23.     (Previously Presented)       The method of claim 20 wherein said textual  
2 component is defined by a first user.

1           24.     (Previously Presented)       The method of claim 15 wherein at least one of said  
2 plurality of components is defined as a member of a group consisting of a standard component,  
3 required component, or optional component.

1           25.     (Previously Presented)       The method of claim 15 wherein said component-  
2 to-component relationships comprise an includes relation.

1           26.     (Previously Presented)       The method of claim 15 wherein said component-  
2 to-component relationships comprise an excludes relation.

1           27.     (Previously Presented)       The method of claim 15 wherein said component-  
2 to-component relationships comprise a requires relation.

1           28.     (Previously Presented)       The method of claim 15 wherein said component-  
2 to-component relationships comprise an optional relation.

1           29.     (Previously Presented)       A method for enabling a user to define configurable  
2 documents comprising:  
3       performing using a computer system:  
4           presenting a modeling interface to a user, wherein the modeling interface  
5               comprises a computer generated graphical user interface;  
6           obtaining modeling information from said user via said modeling interface;  
7           generating at least one compensation plan from said modeling information;  
8           generating at least one compensation component by creating a relation between  
9               each of said at least one compensation plan and at least one product;  
10          obtaining at least one textual element;

11 generating at least one textual component comprising said at least one textual  
12 element by creating a relation between each of said at least one textual  
13 component and said at least one product;  
14 including respective rules associated with the compensation component and the  
15 textual component in a document template, wherein the rules are  
16 executable by a configuration engine, and the rules include component-to-  
17 component relationships and at least one of the component-to-component  
18 relationships identifies under what circumstances to include a first  
19 component in the document template when a second component is  
20 included in the document template and controlling how a configuration  
21 engine processes the document template to configure a document with one  
22 or more of the components; and  
23 associating said at least one compensation component and said at least one textual  
24 component with the document template.

1 30. (Previously Presented) The method of claim 29 further comprising:  
2 providing said document template to said configuration engine; and  
3 processing said rules of said document template by said configuration engine to generate  
4 a document.

1 31. (Previously Presented) The method of claim 30 wherein said processing  
2 comprises:  
3 obtaining one or more of the rules associated with said at least one compensation  
4 component and said at least one textual component from said document template;  
5 applying said one or more rules to generate a document; and  
6 making said document available to a user.

1 32. (Previously Presented) The method of claim 31 wherein said one or more  
2 rules comprises an includes rule.

1           33.     (Previously Presented)       The method of claim 31 wherein said one or more  
2 rules comprises an excludes rule.

1           34.     (Previously Presented)       The method of claim 31 wherein said one or more  
2 rules comprises a requires rule.

1           35.     (Previously Presented)       A computer program product comprising:  
2 a computer usable medium comprising computer readable program code for generating  
3 documents embodied therein, said computer readable program code executable by  
4 a computer system to cause the computer system to:  
5 access input data that includes information useful for generating a document from  
6 a plurality of document components;  
7 in response to accessing the input data, process rules to determine which of one or  
8 more document components of the plurality of document components to  
9 include in a document, wherein the rules include component-to-  
10 component relationships and at least one of the component-to-component  
11 relationships identifies under what circumstances to include a first  
12 document component in the document when a second document  
13 component is included in the document;  
14 obtain each of the plurality of document components to be included in the  
15 document as determined by the processing of the rules;  
16 generate said document to include each of the obtained document components;  
17 and  
18 make said document available to a user.

1           36.     (Original)       The computer program product of claim 35 wherein a  
2 configuration engine performs said generating said document.

1           37.     (Previously Presented)       The computer program product of claim 35 wherein  
2 at least one of said plurality of document components comprises a compensation document  
3 component.

1           38.     (Previously Presented)       The computer program product of claim 37 wherein  
2 said compensation document component defines a commission associated with the sale of a  
3 product.

1           39.     (Original)       The computer program product of claim 38 wherein said  
2 commission comprises monetary compensation to be distributed to a sales representative.

1           40.     (Previously Presented)       The computer program product of claim 38 wherein  
2 said compensation document component is modeled using a commission model.

1           41.     (Previously Presented)       The computer program product of claim 35 wherein  
2 at least one of said plurality of document components comprises a textual document component.

1           42.     (Previously Presented)       The computer program product of claim 41 wherein  
2 said textual document component comprises pre-defined textual elements.

1           43.     (Previously Presented)       The computer program product of claim 42 wherein  
2 said pre-defined textual elements are extensible.

1           44.     (Previously Presented)       The computer program product of claim 41 wherein  
2 said textual document component is a contractual clause and the document is a contract.

1           45.     (Original)       The computer program product of claim 35 wherein said document  
2 comprises a contract.

1           46.     (Original)     The computer program product of claim 35 wherein said document  
2 comprises any document associated with a business transaction.

1           47.     (Previously Presented)     The computer program product of claim 35 wherein  
2 at least one of said plurality of document components is defined as a standard document  
3 component, required document component, or optional document component.

1           48.     (Original)     The computer program product of claim 35 wherein said  
2 interrelationship comprises an includes relation.

1           49.     (Previously Presented)     The computer program product of claim 35 wherein  
2 said document component-to-document component relationships comprise an excludes relation.

1           50.     (Previously Presented)     The computer program product of claim 35 wherein  
2 said document component-to-document component relationships comprise a requires relation.

1           51.     (Previously Presented)     The computer program product of claim 35 wherein  
2 said document component-to-document component relationships comprise an optional relation.

1           52.     (Previously Presented)     A computer program product comprising:  
2 a computer usable medium comprising computer readable program code embodied  
3 therein, said computer readable program code executable by a computer system to  
4 cause the computer system to:  
5 access selection inputs selecting a compensation component and a textual  
6 component;  
7 in response to accessing the selection inputs, process rules to determine which of  
8 one or more components of a plurality of components to include in a  
9 document in addition to the compensation component and the textual  
10 component, wherein the rules include component-to-component  
11 relationships and at least one of the component-to-component



12 relationships identifies under what circumstances to include a first  
13 component in the document when a second component is included in the  
14 document;  
15 obtain the compensation component, the textual component, and each of the  
16 plurality of components to be included in the document as determined by  
17 the processing of the rules; and  
18 generate said document to include each of the obtained components.

1 53. (Previously Presented) The computer program product of claim 52 wherein  
2 a configuration engine performs said generating said document.

1 54. (Previously Presented) The computer program product of claim 52 wherein  
2 said compensation component comprises a commission associated with a sale of a product.

1 55. (Original) The computer program product of claim 54 wherein said  
2 commission comprises monetary compensation to be distributed to a sales representative.

1 56. (Original) The computer program product of claim 54 wherein said  
2 compensation component is modeled using a commission model.

1 57. (Previously Presented) The computer program product of claim 52 wherein  
2 said textual elements comprises pre-defined textual elements.

1 58. (Previously Presented) The computer program product of claim 52 wherein  
2 said textual elements of said document are associated with a product.

1 59. (Original) The computer program product of claim 52 wherein said document  
2 comprises a contract.

1 60. (Previously Presented) The computer program product of claim 52 wherein  
2 said textual component is defined by a first user.

1           61.     (Previously Presented)       The computer program product of claim 52 wherein  
2     said at least one compensation component or said textual component defined as a member of a  
3     group consisting of a standard component, required component, or optional component.

1           62.     (Previously Presented)       The computer program product of claim 52 wherein  
2     said component-to-component relationships comprise an includes relation.

1           63.     (Previously Presented)       The computer program product of claim 52 wherein  
2     said component-to-component relationships comprise an excludes relation.

1           64.     (Previously Presented)       The computer program product of claim 52 wherein  
2     said component-to-component relationships comprise a requires relation.

1           65.     (Previously Presented)       The computer program product of claim 52 wherein  
2     said component-to-component relationships comprise an optional relation.

1           66.     (Previously Presented)       A computer program product comprising:  
2     a computer usable medium, said computer usable medium comprising computer readable  
3         program code executable by a computer system to cause the computer system to:  
4         present a modeling interface to a user, wherein the modeling interface comprises a  
5             computer generated graphical user interface;  
6         obtain modeling information from said user via said modeling interface;  
7         generate at least one compensation plan from said modeling information;  
8         generate at least one compensation component by creating a relation between  
9             each of said at least one compensation plan and at least one product;  
10        obtain at least one textual element;  
11        generate at least one textual component comprising said at least one textual  
12            element by creating a relation between each of said at least one textual  
13            component and said at least one product;

14 include at least one rule associated with the compensation component and at least  
15 one rule associated with the textual component in a document template,  
16 wherein the rules are executable by a configuration engine, and the rules  
17 include component-to-component relationships and at least one of the  
18 component-to-component relationships identifies under what  
19 circumstances to include a first component in the document template when  
20 a second component is included in the document and to control how a  
21 configuration engine processes the document template to configure a  
22 document with one or more of the components; and  
23 associate said at least one compensation component and said at least one textual  
24 component with a document template.

1 67. (Previously Presented) The computer program product of claim 66 further  
2 comprising code to:  
3 provide said document template to said configuration engine; and  
4 process said rules of said document template by said configuration engine to generate a  
5 document.

1 68. (Previously Presented) The computer program product of claim 67 wherein  
2 said processing comprises code to:  
3 obtain one or more of the rules associated with said at least one compensation component  
4 and said at least one textual component from said document template;  
5 apply said one or more rules to generate a document; and  
6 make said document available to a user.

1 69. (Previously Presented) The computer program product of claim 68 wherein  
2 said one or more rules comprises an includes rule.

1 70. (Previously Presented) The computer program product of claim 68 wherein  
2 said one or more rules comprises an excludes rule.

1           71.     (Previously Presented)       The computer program product of claim 68 wherein  
2     said one or more rules comprises a requires rule.

1           72.     (Previously Presented)       The computer program product of claim 68 wherein  
2     said one or more rules comprises an optional rule.

1           73.     (Previously Presented)       The method of claim 1 wherein said document  
2     comprises a contract.

1           74.     (Previously Presented)       The method of claim 1 wherein at least one of said  
2     plurality of document components are defined as a standard component, required component, or  
3     optional component.

1           75.     (Previously Presented)       The method of claim 1 wherein said component-to-  
2     component relationships comprise an includes relation.

1           76.     (Previously Presented)       The method of claim 1 wherein said component-to-  
2     component relationships comprise an excludes relation.

1           77.     (Previously Presented)       The method of claim 1 further comprising:  
2     receiving second input data that includes additional information useful for generating the  
3                 document from the plurality of document components, wherein the second input  
4                 data indicates selection of a third document component to be included in the  
5                 document;  
6     in response to receiving the second input data, processing the rules to determine which, if  
7                 any, of one or more document components of the plurality of document  
8                 components to also include in the document; and  
9     obtaining the third document component and each of the plurality of document  
10                components to be included in the document as determined by the processing of  
11                the rules.

1        78.     (Previously Presented)        The method of claim 1 further comprising:  
2        receiving additional inputs of data, wherein the additional inputs of data indicate  
3                selections of additional document components to be included in the document;  
4        in response to receiving the additional inputs of data, processing the rules to determine  
5                which, if any, of one or more document components of the plurality of document  
6                components to also include in the document; and  
7        obtaining the additional document components and each of the plurality of document  
8                components to be included in the document as determined by the processing of  
9                the rules.

1        79.     (Previously Presented)        The method of claim 1 wherein at least one of the  
2        component-to-component relationships identifies a 'requires choice' component-to-component  
3        relationship the method further comprising:  
4                in response to the processing of the rules, requesting a user to select one document  
5                component, from a group of document components identified by the requires  
6                choice component-to-component relationship to include in the document.

1        80.     (Previously Presented)        The method of claim 1 wherein:  
2        at least one of the component-to-component relationships identifies an 'includes'  
3                component-to-component relationship;  
4        receiving input data further comprises receiving a selection of a third document  
5                component; and  
6        obtaining each of the plurality of document components to be included in the document  
7                as determined by the processing of the rules further comprises obtaining the third  
8                document component and a fourth document component identified in the includes  
9                component-to-component relationship.

1           81.     (Previously Presented)       The method of claim 1 wherein at least one of the  
2 component-to-component relationships identifies an 'optional' component-to-component  
3 relationship, the method further comprising:  
4           in response to the processing of the rules, providing a user an option to select one or more  
5           document components, from a group of document components identified by the  
6           optional component-to-component relationship; and  
7           wherein obtaining each of the plurality of document components to be included in the  
8           document as determined by the processing of the rules further comprises  
9           obtaining each document component selected by the user in response to providing  
10          the user the option to select the one or more document components.

1           82.     (Previously Presented)       The method of claim 1 wherein at least one of the  
2 component-to-component relationships identifies a 'removes' component-to-component  
3 relationship and wherein receiving input data further comprises receiving a selection of a third  
4 document component, the method further comprising:  
5           removing one or more document components from inclusion in the document.

1           83.     (Previously Presented)       The method of claim 1 wherein the input data  
2 comprises selection of a particular contract type.

1           84.     (Previously Presented)       The method of claim 1 wherein the plurality of  
2 document components and component-to-component relationships are included in a document  
3 template.

1           85.     (Previously Presented)       The method of claim 15 further comprising:  
2 receiving a second selection input, wherein the second selection input indicates selection  
3 of a third component to be included in the document;  
4 in response to receiving the second selection input, processing the rules to determine  
5 which, if any, of one or more components of the plurality of components to also  
6 include in the document; and

7 obtaining the third component and each of the plurality of components to be included in  
8 the document as determined by the processing of the rules.

1 86. (Previously Presented) The method of claim 15 further comprising:  
2 receiving additional selection inputs, wherein the additional selection inputs indicate  
3 selections of additional components to be included in the document;  
4 in response to receiving the additional selection inputs, processing the rules to determine  
5 which, if any, of one or more components of the plurality of components to also  
6 include in the document; and  
7 obtaining the additional components and each of the plurality of components to be  
8 included in the document as determined by the processing of the rules.

1 87. (Previously Presented) The method of claim 15 wherein at least one of the  
2 component-to-component relationships identifies a 'requires choice' component-to-component  
3 relationship, the method further comprising:  
4 in response to the processing of the rules, requesting a user to select one component, from  
5 a group of components identified by the requires choice component-to-component  
6 relationship to include in the document.

1 88. (Previously Presented) The method of claim 15 wherein:  
2 at least one of the component-to-component relationships identifies an 'includes'  
3 component-to-component relationship;  
4 receiving a selection input further comprises receiving a selection of a third component;  
5 and  
6 obtaining each of the plurality of components to be included in the document as  
7 determined by the processing of the rules further comprises obtaining the third  
8 component and a fourth component identified in the includes component-to-  
9 component relationship.

1           89.     (Previously Presented)       The method of claim 15 wherein at least one of the  
2 component-to-component relationships identifies an 'optional' component-to-component  
3 relationship, the method further comprising:

4           in response to the processing of the rules, providing a user an option to select one or more  
5           components, from a group of components identified by the optional component-  
6           to-component relationship; and

7           wherein obtaining each of the plurality of components to be included in the document as  
8           determined by the processing of the rules further comprises obtaining each  
9           component selected by the user in response to providing the user the option to  
10          select the one or more components.

1           90.     (Previously Presented)       The method of claim 15 wherein at least one of the  
2 component-to-component relationships identifies a 'removes' component-to-component  
3 relationship and wherein receiving a selection input further comprises receiving a selection of a  
4 third component, the method further comprising:

5           removing one or more components from inclusion in the document.

1           91.     (Previously Presented)       The method of claim 15 wherein the selection input  
2 comprises selection of a particular contract type.

1           92.     (Previously Presented)       The method of claim 15 wherein the plurality of  
2 components and component-to-component relationships are included in a document template.

1           93.     (Previously Presented)       The computer program product of claim 35 wherein  
2 the code is further configured to:

3           access second input data that includes additional information useful for generating the  
4           document from the plurality of document components, wherein the second input  
5           data indicates selection of a third document component to be included in the  
6           document;



7 in response to accessing the second input data, process the rules to determine which, if  
8 any, of one or more document components of the plurality of document  
9 components to also include in the document; and  
10 obtain the third document component and each of the plurality of document components  
11 to be included in the document as determined by the processing of the rules.

1 94. (Previously Presented) The computer program product of claim 35 wherein  
2 the code is further configured to:  
3 access additional inputs of data, wherein the additional inputs of data indicate selections  
4 of additional document components to be included in the document;  
5 in response to accessing the additional inputs of data, process the rules to determine  
6 which, if any, of one or more document components of the plurality of document  
7 components to also include in the document; and  
8 obtain the additional document components and each of the plurality of document  
9 components to be included in the document as determined by the processing of  
10 the rules.

1 95. (Previously Presented) The computer program product of claim 35 wherein  
2 at least one of the component-to-component relationships identifies a 'requires choice'  
3 component-to-component relationship, the code is further configured to:  
4 in response to the processing of the rules, request a user to select one document  
5 component, from a group of document components identified by the requires  
6 choice component-to-component relationship to include in the document.

1 96. (Previously Presented) The computer program product of claim 35  
2 wherein:  
3 at least one of the component-to-component relationships identifies an 'includes'  
4 component-to-component relationship;  
5 the code configured to access input data further comprises accessing a selection of a third  
6 document component; and

7 the code configured to obtain each of the plurality of document components to be  
8 included in the document as determined by the processing of the rules further  
9 comprises obtaining the third document component and a fourth document  
10 component identified in the includes component-to-component relationship.

1 97. (Previously Presented) The computer program product of claim 35 wherein  
2 at least one of the component-to-component relationships identifies an 'optional' component-to-  
3 component relationship, the code is further configured to:  
4 in response to the processing of the rules, provide a user an option to select one or more  
5 document components, from a group of document components identified by the  
6 optional component-to-component relationship; and  
7 wherein the code configured to obtain each of the plurality of document components to  
8 be included in the document as determined by the processing of the rules further  
9 comprises obtaining each document component selected by the user in response to  
10 providing the user the option to select the one or more document components.

1 98. (Previously Presented) The computer program product of claim 35 wherein  
2 at least one of the component-to-component relationships identifies a 'removes' component-to-  
3 component relationship and wherein the code configured to access input data further comprises  
4 accessing a selection of a third document component, the code is further configured to:  
5 remove one or more document components from inclusion in the document.

1 99. (Previously Presented) The computer program product of claim 35 wherein  
2 the input data comprises selection of a particular contract type.

1 100. (Previously Presented) The computer program product of claim 35 wherein  
2 the plurality of document components and component-to-component relationships are included  
3 in a document template.

1           101.   (Previously Presented)       The computer program product of claim 52 wherein  
2 the code is further configured to:

3           access a second selection input, wherein the second selection input indicates selection of  
4           a third component to be included in the document;  
5           in response to accessing the second selection input, process the rules to determine which,  
6           if any, of one or more components of the plurality of components to also include  
7           in the document; and  
8           obtain the third component and each of the plurality of components to be included in the  
9           document as determined by the processing of the rules.

1           102.   (Previously Presented)       The computer program product of claim 52 wherein  
2 the code is further configured to:

3           access additional selection inputs, wherein the additional selection inputs indicate  
4           selections of additional components to be included in the document;  
5           in response to accessing the additional selection inputs, process the rules to determine  
6           which, if any, of one or more components of the plurality of components to also  
7           include in the document; and  
8           obtain the additional components and each of the plurality of components to be included  
9           in the document as determined by the processing of the rules.

1           103.   (Previously Presented)       The computer program product of claim 52 wherein  
2 at least one of the component-to-component relationships identifies a 'requires choice'  
3 component-to-component relationship, the code is further configured to:

4           in response to the processing of the rules, request a user to select one component, from a  
5           group of components identified by the requires choice component-to-component  
6           relationship to include in the document.

1           104.   (Previously Presented)       The computer program product of claim 52  
2 wherein:  
3           at least one of the component-to-component relationships identifies an ‘includes’  
4           component-to-component relationship;  
5           the code configured to access a selection input is further configured to access a selection  
6           of a third component; and  
7           the code configured to obtain each of the plurality of components to be included in the  
8           document as determined by the processing of the rules is further configured to  
9           obtain the third component and a fourth component identified in the includes  
10          component-to-component relationship.

1           105.   (Previously Presented)       The computer program product of claim 52 wherein  
2 at least one of the component-to-component relationships identifies an ‘optional’ component-to-  
3 component relationship, the code is further configured to:  
4           in response to the processing of the rules, provide a user an option to select one or more  
5           components, from a group of components identified by the optional component-  
6           to-component relationship; and  
7           wherein the code configured to obtain each of the plurality of components to be included  
8           in the document as determined by the processing of the rules is further configured  
9           to obtain each component selected by the user in response to providing the user  
10          the option to select the one or more components.

1           106.   (Previously Presented)       The computer program product of claim 52 wherein  
2 at least one of the component-to-component relationships identifies a ‘removes’ component-to-  
3 component relationship and wherein the code configured to access a selection input further  
4 comprises accessing a selection of a third component, the code is further configured to:  
5           remove one or more components from inclusion in the document.

1           107.   (Previously Presented)       The computer program product of claim 52 wherein  
2 the selection input comprises selection of a particular contract type.

1           108.   (Previously Presented)       The computer program product of claim 52 wherein  
2   the plurality of components and component-to-component relationships are included in a  
3   document template.